

Worcester Polytechnic Institute DigitalCommons@WPI

Tech News All Issues

WPI Student Publications

12-11-1923

The Tech News Volume 15, Issue 11, December 11 1923

The Students of Worcester Polytechnic Institute

Follow this and additional works at: <http://digitalcommons.wpi.edu/technews>

Recommended Citation

The Students of Worcester Polytechnic Institute, "The Tech News Volume 15, Issue 11, December 11 1923" (1923). *Tech News All Issues*. Book 790.

<http://digitalcommons.wpi.edu/technews/790>

This Article is brought to you for free and open access by the WPI Student Publications at DigitalCommons@WPI. It has been accepted for inclusion in Tech News All Issues by an authorized administrator of DigitalCommons@WPI.

TECH NEWS

VOL. XV

WORCESTER, MASS., DEC. 11, 1923

No. 11

15TH INTERFRATERNITY CONFERENCE

W. I. P. SENDS DELEGATE

Interesting Discussion

The fifteenth Interfraternity Conference was called to order by its chairman, John J. Kuhn, at the Hotel Pennsylvania in New York at noon on November 30. The Conference was the most important and at the same time the largest, yet held, 352 attending its sessions. Of this number thirteen were educators representing various colleges and universities, 178 were delegates, thirty-eight were undergraduates representing several college interfraternity councils, forty-eight were representatives from local fraternities desirous of nationalization, and seventy-five were visitors. Fifty-four fraternities and eighty-seven institutions of learning, in all parts of the country, were represented. The Interfraternity Council of W. I. P. representative was Helge S. Johnson of Delta Tau, a member of the class of '24. The Conference continued in session until late in the afternoon of December 1.

Greetings to the Conference were sent by a number of prominent fraternity men, among them President Calvin Coolidge, Newton D. Baker, Rear-Admiral Cary T. Grayson, Will H. Hays, Col. E. M. House and others. Their greetings contained high praise for college fraternities in their work of upbuilding character.

Mr. Kuhn, in his report, sketched briefly the history of the Conference. Fifteen years ago it was first called following a meeting of the Department of Universities and Colleges of the Religious Education Association, by Dr. W. H. P. Faunce, President of Brown University. Its development since then has been great enough to justify its acceptance as a solid and lasting institution of importance not only to college fraternities but as well to the educational institutions themselves.

The Interfraternity Conference is not in any way a sort of super-fraternity and does not invade the field of the fraternity itself. It is not held for the purpose of publicly extolling the merits of the college fraternity system, even though the reiteration of the aims and objects of the college fraternity during the discussions which take place, may indirectly have effect upon those who do not know our ideals and practices. No fraternity need fear that it is committed by reason of any resolution passed by the Conference. The recommendations adopted are, at the most, merely advice which the delegates are at liberty to pass on, if they wish, to their own fraternities for the chapter to adopt or to refuse to adopt.

Mr. Kuhn declared, as a welcome to the undergraduate delegates from thirty-eight interfraternity councils, "they are the college fraternity, in the eyes of the world. It is for them that our fraternities exist, and through them that the fraternity is propagated. We have long wanted to get over to them the spirit of this Conference. We have wanted them to understand that the prejudices, jealousies, and bickerings among chapters of college fraternities are no more necessary on the campus than they are among workers in the national field. Each man can feel a thrill of pride in membership in his own fraternity; he may and should strive mightily in healthy rivalry for the advancement of his fraternity and chapter above all others, but at the same time, see that there are ends and objects toward which all fraternities should be devoted for the common good."

(Continued on Page 2, Col. 1.)

TECH 2NDS LOSE

TO NORTH HIGH

Tech Specials Lose

Coddy Bigler took his charges down to North High Friday night for the annual practice game before the first regular game of the season. The second team played North High's first team, while the Tech Specials played a preliminary game against North's second team.

In the principal game of the evening, Tech's men played a fast game. Both teams were nearly equal at the end of the first half, but during the second half the defense couldn't seem to hold Doucette down and he added thirteen points to North's score with six baskets and one free try.

Tech was superior to North in the passing game but North, more accustomed to their floor, which is much smaller than Tech's, played with a dash that was more effective than the better passing.

Of the three Freshmen, Gross, Harris and Stevens that played on the second team, Gross easily was the best and very strong on the defense and spoiled more than one thrust of the North High forwards by his speedy defensive work.

Tech seemed to have an off night when it came to shooting baskets and could have won the game if they had taken advantage of the many free tries offered by the repeated fouling by North.

The Tech Specials lost to the Orange and Black second team 16 to 12 in a fast, close game.

N. H. 2nds—16 12—TECH SPECIALS
Doucette, Kane lf _____ rb Stevens
Gallant rf _____ lb Gross
Daley c _____ c Lyman
Sahagian (Capt.) lb

rf (Capt.) Bittner
Hartley, Farr rb _____ lf Harris, Leyland

Baskets from floor: Doucette 6, Daley 2, Gallant, Bittner, Lyman, Gross. Baskets on free tries: Gallant, Doucette, Harris, Bittner 2, Gross, Leyland. Free tries missed: Gallant 3, Hartley, Doucette, Harris, Bittner 4, Stevens, Lyman 3, Gross, Leyland. Fouls called: on Gallant 2, Doucette 2, Hartley 4, Farr, Sahagian 3, Bittner, Stevens, Lyman 2, Referee, Allen, Timers, Lamay and Calder. Time, four 10-minute periods.

TECH SPECIALS—16 12—N. H. 2nds
Taylor, Davidson, Keith lf

lb Wright
Gaunt, Funch rf _____ lb Murphy
Thurston c _____ c Swenson
Manning, McKean lb _____ rf Sanford
Wilkinson, Keith rb _____ lf Fogg

Baskets from floor: Taylor 2, Gaunt, Funch, Thurston 2, Sanford 2, Fogg 2, Swenson, Wright, Murphy. Baskets on free tries: Sanford, Wright. Free missed: Taylor, Gaunt 4, Sanford 2, Fogg 2, Swenson. Fouls called: on Wright 2, Sanford, Taylor, Funch, Thurston, McKean 2, Referee, Foley.

WANTED:

Copies of NEWS Issue of Oct. 9
Please Leave in
BOX "W" BOYNTON HALL

(Continued on Page 3, Col. 5)

EIGHTH ANNUAL TECH CARNIVAL

ACTS PROMISE TO BE INTERESTING

Dancing Until One O'clock

The eighth annual Tech Carnival, Tech's most popular social function, is to be held Friday evening, Dec. 14, at 8:00 p. m. in the Gym. It holds great promise of being the very best ever as a result of the keen competition between the Freshmen and Sophomore Classes. This is the last chance the "Sophs" have of having their numerals engraved on the Carnival Cup which is kept in the Trophy Room. Because of their defeat last year, they are working doubly hard on their act now. In addition to this, the Faculty Act is an especial attraction which is being looked forward to with great anticipation. For the first time since the Carnival became established as a Tech function, the Faculty are to be represented. Their act is an entire secret, thus adding much to the spirit of the event.

The program will be opened by selections by the Tech Mandolin Club. These will then be followed by the Faculty Act which promises to be the biggest event of the evening due to the tireless efforts of Mr. R. G. De La Mater and Mr. Masfield. At the close of their act there will be a short intermission during which home made candy will be sold. Next, the Freshmen and Sophomores will put on their programs, the order of which is to be decided upon later by the mutual consent of both committees. Owing to the award of the decision by the judges, however, this may be arranged by tossing a coin. The class putting on the best act, in the judgment of the judges will be awarded the right to put its numerals on the cup. This victory will be a point toward the interclass events. Each class has been working faithfully for some time now, and a most interesting result is anticipated.

The Sophomores, under the leader-

ship of "Pete" Wood, are out to win and intend to show their "honorable opponents" just what is meant by a real carnival. However, as yet, the Freshmen do not seem to worry. They have developed a very good program under Abbot, '27, who is working his men hard, and who well understands what he is up against.

Between these acts, the Glee Club will put on a special entertainment and other short programs will be presented. At the close of the last act the seats will immediately be removed from the floor and dancing will begin. This will last until one o'clock thus furnishing more time than has been allotted in other years to this very important part of the program. The committee has been very fortunate in securing the "Arcadians" to play for the dance and also to entertain prior to the commencement of the evening's program. They are well known in and about Worcester and insure a most enjoyable ending to Tech's biggest and best Carnival. The decorations, in charge of Frank Linsley, '24, will be novel and artistically adapted to the occasion.

Tickets went on sale the latter part of last week and are now being distributed by a man in each division. They will also be obtainable at the door Friday evening. The price this year will be fifty-five cents including the tax. The proceeds will all be used for a good cause, part of which will go to the "Student Friendship Fund" and part for the furtherance of needy activities on the Hill.

The Carnival, although directly under the supervision of the Tech Y. M. C. A., is a school affair, one of the biggest of the year,—and should be loyally supported by every Tech man. You are invited to come and bring "her" for the best time of the year.

THE AFTERMATH

Interest is, or should be, accumulating in an endeavor to forward one of the best Aftermaths yet attempted at Tech. Those whose duty it is to collect and present integral parts are, or should be, as busy as bees around their hives.

Co-operation is a direct measure leading to success. A great deal must be done before Christmas; so let us get together and prevent those in charge from becoming entirely gray-headed.

Two of the things to be passed in during the next two weeks are Faculty and Senior write-ups and a characteristic picture of each Senior. Please bear in mind that a characteristic picture is one of a favorite, everyday pose or hobby. Be sure that these are placed in the hands of the business manager without delay. All Seniors who have had their pictures taken at Bushong's, should confer with the business manager in person immediately.

All of the above material must be in before Christmas, for part of the book will go to press before New Year's day.

A. S. M. E.

W. I. P. I. was represented at the forty-fourth annual meeting of the A. S. M. E. in New York by Dr. Hollis, Professor Read, Professor Royce, Professor Allen, Professor Fairfield and M. A. Bemis, representing the student organization.

The meetings were held from December third to December sixth. On Wednesday afternoon Dr. Hollis presented a paper on Education and Training for the Industries. On Thursday afternoon, December 6, Professor Allen presented a paper on the Salt Velocity method of water measurement at the Water Measurement session. This was well received by all present.

On Wednesday afternoon, December 5, the conference of student branches was held. About fifty schools were represented and a representative of each branch gave a brief outline of the activities of his school. In this way many good ideas were exchanged and it is to be hoped that in the near future all branches will be able to take advantage of some of these ideas and become more active.

ATHLETIC COUNCIL MEETS

Letters Awarded

The fall meeting of the Council was held Monday, December third. Those present were: Professor A. J. Knight, Mr. Merriam, E. H. Higgins, '24, L. B. Martin, '25, D. L. Forbes, '25, P. R. Delphos, '25, and Professor P. R. Carpenter.

Tennis insignia was awarded to C. G. Willard, '24. This was an oversight at the June meeting of the Council.

The question of Blanket Tax was brought up for discussion. Professor Carpenter reported that to date, 103 men have not paid the tax. It was decided not to award insignia to men who have not paid this fee.

It was voted that a committee be appointed by the chair to pass on all petitions for exemption from the Blanket Tax.

It was decided to have student members of the Council make a personal solicitation of every man who has not yet paid the tax and get a statement of his intention.

The report of the football manager was read and approved. The football deficit this year was about \$1,400, which is about \$500 less than last year's. It is interesting to note that last year it cost about \$2,000 to score six points, while this year it cost only \$1,400 to score forty-five.

The following men were awarded their letters in football: R. B. Scott, P. Cooper, L. C. Calder, R. A. Nelson, H. Bodwell, C. Secino, F. C. Bragg, H. Hanson, L. B. Martin, W. M. Vaughan, L. Sanborn, H. Wendin, R. G. Wilcox, C. S. Carlson, F. T. Johnson, M. J. Basilakis, J. A. McCarthy, O. A. Hansen, C. M. Moran, L. Lewis, P. S. Otis, '26, was elected Assistant Manager for the coming year.

After some discussion it was voted to postpone the election of football manager until the next meeting.

The report of the soccer manager

(Continued on Page 3, Col. 5)

TECH NEWS

Published every Tuesday of the School Year by

The Tech News Association of
Worcester Polytechnic Institute

TERMS

Subscription per year \$2.00
Single Copies .07

EDITORIAL STAFF

Walter T. MacAdam, '24 Editor-in-Chief
Helge S. Johnson, '24 Managing Editor
Richard P. Whitcomb, '24

Athletic Editor

Sterling M. Logan, '24 News Editor
Alfred P. Storms, '25 Secretary
Gabriel O. Bedard, '25 Junior Editor
Charles C. Smith, '25 Junior Editor
Kenneth J. Smith, '25 Junior Editor
David J. Minott, '25 Junior Editor
Jackson K. Sterett, '25 Junior Editor
Sigurd R. Wendin, '25 Junior Editor

BUSINESS DEPARTMENT

Russell H. Webster, '25 Business Manager
Carroll Forristall, '25 Advertising Manager
Robert B. Scott, '25 Subscription Manager

REPORTERS

R. C. Jordan, '25 W. C. Armstrong, '25
F. R. Cook, '27 J. A. Crozier, '27
J. Miles, '27 R. E. Johnson, '26
W. S. Chapin, '27 R. T. Foster, '27
A. R. Brown, '25 D. G. Downing, '26
P. H. Cosgrove, '26 H. B. Smith, '26
O. H. Brewster, '26 C. H. Fogg, '27
J. H. Schwarz, '26 R. C. Connolly, '26
W. S. Marston, '26 A. S. Williams, '24

All checks made to the Business Manager.
Entered as second class matter, September 21, 1918, at the postoffice in Worcester, Mass., under the Act of March 3, 1879.

THE HEFFERNAN PRESS
Spencer, Mass.

December 11, 1933

EDITORIALS

VACATIONS

For the past two years, the subject of vacations at Tech has caused much discussion. Although the vacations were arranged by members of the Faculty, who believed that the new arrangement would benefit the majority of the students, it is the students themselves, who seem to be most dissatisfied.

Some of the arguments used against the present system of vacations are the following:

"One day for Thanksgiving is not enough, especially for those students who have to travel the larger part of a day to reach home. This situation means that those students cannot go home at all, or, at best, that they are able to spend only a few hours at home."

"The Christmas vacation should start earlier, so as to allow time for traveling to one's home before Christmas. Almost all of the other colleges' Christmas vacations start earlier and most men from Tech would like to have as much time as possible with their friends for other colleges."

"As the vacation system stands now, Tech men have a two-day spring recess. This system means five months of study with only two or three days for a vacation. If a spring recess is for the purpose of a little relaxation, it seems that more than two days could be profitably allowed."

If the vacations at Tech are to be arranged so that they will be best, in every sense of the word, for the majority of Tech men, it might be a good idea to have some means of determining what vacations the majority wish.

INTERFRATERN. CONFERENCE

(Continued from Page 1, Col. 2)

1. The book, "College Fraternities," has been completed and is available for distribution.

2. The work of the committee on publicity has been greatly extended and marked progress was made in bringing undergraduate bodies more closely in touch with the work of the Conference.

3. Opposition to anti-fraternity legislation in Texas was wholly successful, due in considerable part to the work of the Conference.

4. Such progress was made in South Carolina as to warrant the hope that hostile legislation now on the statute books will be repealed to the mutual advantage of the good name of college fraternities and the state.

5. Very important and useful advice and information was distributed broadcast to fraternities and sororities with respect to the action of the New York State Legislature against secret organizations, which, through inadvertence, might possibly have affected college fraternities.

6. The consultation of local fraternities was made an accomplished fact.

7. For the first time the participation of undergraduate interfraternity councils in the Conference was obtained—to an extent beyond the expectations of the executive committee.

8. A further digest and index of the minutes has been completed.

9. An interesting study of honorary and professional fraternities was made for the presentation to the Conference.

10. An exhaustive study was made of health and sanitary conditions in the colleges and universities.

The Committee on Extension has been active in the past year on its tripartite programme. This consists of a survey of the institutions of the United States of collegiate rank to determine the extent to which restrictions existed against the organization and maintenance of college fraternities by way of legislation, college regulation, tradition, or otherwise; the publication of a book which would deal with the fraternities as a system, as distinct from their individual manifestations; a book designed to inform the unknowing concerning the history, organizations, ideals, and accomplishments of the system and at the same time stimulate the efforts of the individual chapters and members to emulate the best fraternity ideals; the organization of local associations whose functions it would be to remove restrictions against fraternities in each particular instance where they occurred and where their removal seemed practical.

The Committee on Social Hygiene endeavored to fulfill, in the past year, the program authorized at the 1922 plenary Conference. The work of distributing the Committee's report was everywhere acclaimed with fulsome praise. Some 4000 copies of this report were printed and distributed with the assistance of the American Hygiene Association to several faculty members who would be earnestly interested to receive it. The results were gratifying. Instead of meeting opposition to its progressive program, such as might reasonably be expected, the committee found that the faculties were welcoming the concern of the Interfraternity Conference in the real welfare of American students. With the cooperation of the American Hygiene Association, efforts are now being made to bring about a truly honest and a more modern handling of the student welfare problem by the formation of national and local committees to cooperate with the Conference and the Association. A plan is now being developed whereby a national committee shall be formed to act in advisory relationship with the Interfraternity Conference to seek and discover sane and suitable steps in the field of student hygiene and welfare.

Representatives of local interfraternity councils, invited to the Conference for the first time, met during the course of the meetings. Twenty-eight councils were represented, form-

ing themselves into a new organization known as the National Undergraduate Interfraternity Council. Through the efforts of Prof. H. B. Smith this organization was made possible, as in the past year he was active in trying to obtain the presence of undergraduates, representing their various local interfraternity councils, at the Conference. W. J. Price of the University of Iowa was elected chairman and E. G. Merritt of Georgia Tech, secretary. The meeting was addressed by Mr. Kuhn, Mr. Bielaski, Dean Clark, and Mr. Bard, who pointed out that the Conference and the local councils were striving after the same ends: scholarship, building of character, and higher ideals of living. A member of the executive committee was asked to be appointed to act as adviser to the National Undergraduate Interfraternity Council during the ensuing year and whose duty it shall be to call a meeting of the organization at the time of the next conference. Correspondence between undergraduate councils was recommended to be encouraged. Plans were formulated for the cooperation of the organization with the Conference in regards to its suggestions for improve-

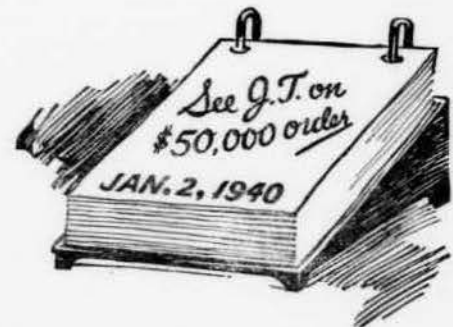
ment of campus conditions; such as scholastic standings, protection of local fraternities, and advice by the Interfraternity Conference to faculty advisors.

One of the main features of the Conference was the activity of the local fraternities desirous to affiliate themselves with a national organization. The Expansion Committee last year sent out invitations to a large number of locals with the views of organizing another national fraternity. This was proposed because of the enormous increase in enrollment of college students after the war. Delegates from seventy-seven locals responded to this plan. Guided by the Committee, but acting entirely on their own volition, representatives of twelve locals after an all-night session, announced on the last day of the Conference tentative creation of a new national fraternity, Phi Kappa Pi. Chapters of the proposed fraternity, which it is expected, will be organized definitely within six months, stretch from New Hampshire to Iowa and Nebraska. Delta Tau of W. P. I., has pledged tentatively, to Phi Kappa Pi. Qualifications for additional locals seeking membership in

Phi Kappa Pi were drawn up in business-like form.

Another item of interest discussed at the Conference was the proposed organization of the fraternity editors. This was formed at the close of the Conference. William C. Levere of S. A. E. was elected chairman of the Editors' Association with C. W. Cleveland of Sigma Chi secretary, thus sending the headquarters of the organization to Chicago. A number of problems were brought to the attention of the organization as soon as it was formed. One was the possibility of syndicated news and feature articles of general interest to all fraternities. Another was the possibility of obtaining group advertising for all fraternal magazines.

The following officers were elected for the coming year: Chairman, A. Bruce Bielaski, Delta Tau Delta, George Washington, '04; Vice-Chairman, John Patterson, Delta Upsilon, Columbia, '02; Secretary, Rev. J. C. Nate, Sigma Chi, Ill. Wesleyan, '00; Treasurer, Dr. W. H. Conley, Phi Sigma Kappa, Union '01; Educational Advisor, Dean Thomas A. Clark, Alpha Tau Omega, Ill. '00, Executive Council.



Order your 1940 calendar now.

NOW is the time to plan your work for 1940. What you are doing then will depend a good deal on what you do today and after graduation—and the way you do it.

Obviously, you improve your chances for a big job if you go where big jobs are and will be. That means fit yourself to take a place in some industry with a future.

Planning twenty or more years ahead is all in the day's work, among the telephone companies of America. The electrical generating and manufacturing companies likewise look far into the future.

To put a telephone in every home, to light the 16,000,000 houses that are not yet wired, to devise and promote many appliances for the comfort of man—all this will require decades of time and billions of capital. Chiefly it will need the brains of men.

It has long been said that electricity is in its infancy. That is still true. You are fortunate who can see this industry a little further along on its way to a glorious maturity.

Published in
the interest of Elec-
trical Development by
an Institution that will
be helped by what-
ever helps the
Industry.

Western Electric Company

Wherever people look to electricity for the comforts and conveniences of life today, the Western Electric Company offers a service as broad as the functions of electricity itself.

Number 34 of a series

DEPARTMENT NOTES

CHEMISTRY DEPARTMENT

A gift was recently received from the Atlas Portland Cement Company, of a display set of their initial materi-

als and final product. It includes the limestone, clay, clinker, raw mixture and finished cement. The set has been placed in one of the exhibition cases in the hall of the third floor.



Craftsmanship

—is expressed in every thread of CHENEY CRAVATS.

Master craftsmen design the patterns, weave the silks and tailor the cravats. Look for the name, *Cheney*, in the neckband.

Besse Bryant Co. Denholm and McKay Co.
W. J. Woods Co. Kenney, Kennedy Co.
The C. T. Sherer Co. Ware Pratt Co.

Donald Rogers, '15, was a visitor at the laboratory last week. Mr. Rogers is research chemist at the National Aniline and Chemical Company at Buffalo and has become an authority on the anthraquinone dyes, which includes the highly prized vat dyes of the indanthrenes and allied types.

Another visitor was F. H. Frissell, ex-'23, who graduated last June from the mining and engineering course at the University of Arizona. Mr. Frissell has a position with the New Department Mfg. Co., of Bristol, Conn., where he is associated with H. D. Stephens of the Class of 1913, who is chief inspector of raw stock.

H. B. Townsend, 1920, assistant chemical engineer of the Factory Mutual Laboratories in the inspection department of the Associated Factory Mutual Fire Insurance Companies in Boston, has just completed an extensive and highly important investigation of the cause of many fires and explosions in Japan ovens. He finds they are due to the petroleum thinners. His experiments show that turpentine substitutes: gasoline, naphtha, kerosene, and the like may ignite explosively at temperatures around 400-500°F. at atmospheric pressure, without the presence of spark or flame. His conclusions and recommendations are embodied in an extensive report which has been submitted and the whole question is to be discussed in the near future at a meeting of the American Chemical Society.

Professor Jennings attended the monthly meeting of the North Eastern Section of the American Chemical Society on December 7. This meeting was held in the Walker Memorial building of the Massachusetts Institute of Technology in Cambridge and

Synonymous

YOUR GROOM
"STERL" LOGAN
REAL SERVICE

Cleaning—Pressing—Repairing

Phone 7465

DENHOLM & McKAY COMPANY

Far from regarding storekeeping as commonplace we consider the selling of worthwhile goods to a world that needs them a very worthy profession. It is because we love our lot in life and are enthusiastic over it that we are continually at it working out ways to improve our service, lower our prices, make our store a pleasanter place for you to shop in and for our employees to work in. Summed up it comes to this—only because we believe in what we are trying to accomplish are we able to accomplish it with any degree of success.

was conducted primarily in the interests of student members and prospective student members. Mr. Irving Bullard, vice-president of the Merchants National Bank of Boston, spoke on "Chemistry and Business;" Capt. William E. McKay, president of the Beacon Oil Co., spoke on "Some Accomplishments and Some Possibilities of Chemistry in Industry;" Mr. Robert W. Neff ended the program by brief remarks on "Some Applied Chemistry I Have Known."

MECHANICAL ENGINEERING DEPARTMENT

At the annual meeting of the American Society of Mechanical Engineers held in New York last week, the faculty of the Department was represented by Professors C. M. Allen, F. W. Roys, C. A. Read and H. P. Fairfield and M. A. Bemis of the Senior Class attended the Conference of Student Branches. At this meeting Professor Allen presented a paper on the Salt Velocity Method of Water Measurement written by Prof. Allen and E. A. Taylor, W. P. I., '21. Professors Allen, Roys and Fairfield attended the Alumni Meeting which was held in New York the latter part of the week.

An open flash point tester has been added to the equipment of the Oil Testing Laboratory. Among other purposes, this is used to demonstrate the effect of crank case dilution on the flash point of oil after use in an automobile.

Through the courtesy of J. B. Mahoney, superintendent of Power, the

New England Power Company has given to the Hydraulic Laboratory a large Lombard Water Wheel Governor.

A steam automobile engine has been connected to the compressed air system in the Power Laboratory to show the students in boiler and engine room practice an application of the Stevenson link reversing motion.

Experiments are being performed by the Senior Mechanics to show the effect of benzol on the volatility of gasoline.

R. H. Damon, '23, at present in the Distribution Department of the Public Service Gas Company at Camden, N. J., called recently and reports that he has been thrown in contact with a number of Worcester graduates in that section through the Alumni Association. He is finding plenty of a new bridge connecting the city with Philadelphia has started a great building boom.

ATHLETIC COUNCIL MEETING

(Continued from Page 1, Col. 2)
was read and accepted. The following men were awarded the aWf: H. B. Mallet, U. R. Lamay, L. Leyland, C. V. Mansen, R. A. Fuller, E. H. Higgins, C. W. McElroy, P. Rey, E. A. Larter, L. Denault and E. T. Parsons.

Gordon F. Howes was elected assistant manager of soccer and H. G. Stange was approved as manager for the coming year.

The report of the track manager was accepted. R. A. Holmes and D. L. Forbes were awarded track W's for cross-country.

The following men received the cWe: J. B. Pendleton, C. B. Hardy, C. V. Hubbard and W. E. Stevenson.

Track numerals were awarded to the following members of '26: McLunes, H. Thompson, Hubbard, Schwartz, C. C. Smith, Hardy, Dimick, Carlson, Alberti and Carpenter.

Rice and Albott of '27, were also awarded numerals.

The following Freshmen were awarded football numerals: Chapin, Cooper, Breen, Querie, Kinsman, Heckman, Rodwell, Raha, C. Richardson, J. B. Murphy, McCarthy, Furminger, Whittemore, Lewis, Cotton, Davis, Gaskill, Vaughn, Arter.

The following Sophomores were awarded soccer numerals: Ames, J. A. Morse, Wallace, Parsons, Congrove, Mildrum, Paquette, Webster, Neubauer, Wilson, Rey, Scussel, R. Smith and Smiddy.

The question of eligibility enforcement was discussed at length. It was voted that in case a manager or assistant manager became ineligible that he be allowed one month in which to recover standing, unless it happened during the active season when the administration of the team might suffer. In case a man was ineligible two months in succession, he shall be automatically replaced from the list of undefeated candidates of his season.

The Council also approved the plans of D. G. Downing, '26, for a lineup board to be placed beside the score boards in the gymnasium.

BE AT THE RALLY



"Towering Masses"

HERE the new architecture expresses itself in great vigorous masses which climb upward into the sky with a pyramidal profile—gigantic, irregular, arresting. An earlier, conventional building on the near corner is overshadowed, engulfed in towering masses of the newer building which are prophetic of an architecture of the future which is vividly stimulating to the imagination.

Certainly modern invention—modern engineering skill and organization, will prove more than equal to the demands of the architecture of the future.

OTIS ELEVATOR COMPANY
Offices in all Principal Cities of the World

The Garment Center Building
New York City
WALTER M. MASON, Architect
Drawn by Hugh Ferriss

Why Young Men Should
Consider Insurance Selling

Seven Reasons for Life Insurance Career

LIFE INSURANCE is founded on the highest ideals.

It is capable of yielding a good income and the satisfaction of accomplishment.

It offers opportunities for real leadership.

It brings insurance salesmen in close association with big business and big business men.

It requires education in business methods, law and finance.

It is a field for workers, not shirkers.

It is an alluring and practical calling for men of dynamic energy.

John Hancock
MUTUAL
LIFE INSURANCE COMPANY
OF BOSTON, MASSACHUSETTS

Sixty-one years in business. Now insuring One Billion
Seven Hundred Million dollars in policies on 3,250,000 lives

Boston Brockton Beverly Lynn Hyde Park Providence
Worcester Springfield Salem Hartford

Headquarters For Tech Men

KENNEY-KENNEDY CO.

New England's
Largest, Livest, Leading Clothiers
Kuppenheimer's Clothes
Stetson Hats, Manhattan Shirts

GIRARD & SILVER

"Better quality clothes for young men"

Tuxedos

For rental and for sale

44 FRONT ST. UP ONE FLIGHT
Open Evenings

A special 10 per cent discount to Tech students on

Drawing Instruments, Materials, Loose Leaf Books, Stationery, etc.

See the special Parker Students Fountain Pen \$3.00

All makes of pens repaired

LUNDBORG & CO., INC.
315 MAIN STREET

The Horace Partridge Co.

567 Main Street, Franklin Square
Manufacturers

ATHLETIC AND SPORTING GOODS

Discount allowed all Tech Students

GEORGE W. JONES, Mgr.

Coach W. P. I. Football and Baseball
1914-1915

POLI'S

THE REACTION
for the
CHEMIST
and the
RECREATION
for the near Student

FACULTY ACT AT CARNIVAL

For the last two years the Faculty have planned to put on an act at the Carnival. Each time difficulties have come up and made it necessary for them to withdraw. But this year they are all ready to put on an act that will make the two lower classes hustle to equal. Those on the "inside" say it will be well worth the price of admission to see their act alone.

The Faculty Sympathy Orchestra will do its best to outdo the much heralded "Arcadians." From its name we hardly know whether they mean "sympathy" for the "Arcadians," or if it is a plea for their own orchestra. But if they succeed in their ambition we shall probably have them at some of our future dances. They surely will have "pep" and "noise." G. H. MacCullough is their director.

The name of their act is "Home for Retired Tech. Professors." The scene is in the recreation yard of the home in the year 1954. Mr. De la Mater and Mr. Maxfield have worked hard with their cast to make this a success. The act, with Professors Roys, Taylor, C. D. Knight, Messers. De La Mater, Lawton, MacCullough, Nakashian, Maxfield, Porter, Downs, Nutting, Phillips, Gay, C. F. Merriam, Johnson, Larson, K. Merriam, promise to show us that they are not only good teachers but that they can entertain just as well.

THE CAMERA CLUB

The Camera Club will hold its regular semi-monthly meeting Tuesday evening, Dec. 11, at 7.30, in the reception room of the gymnasium. The feature of this meeting will be a lecture by Professor Fairfield. The subject of his talk will concern industrial photography.

This lecture will be one of a series of interesting talks on industrial and artistic photography which will be presented from time to time by authorities on the various branches of photography. Most of the lectures will be open to the student body and everyone interested in photography should make it a point to be present.

Professor Fairfield has had years of experience along the lines of industrial photography. His work in this line ranks high and his lecture will be worth your time. Professor Adams will lecture a little later on the subject of artistic photography. In this branch he is unsurpassed by any one on the Hill.

E. W. DURGIN

Jeweler and Optician

Diamonds, Watches, Jewelry

and Optical Goods

Eyes Examined

Tech Seals and Jewelry

Expert Repairing

588 MAIN STREET

Opp. Postoffice



"Burlington Club" \$37.50 OVERCOATS

The finest coats in town under \$50

WARE-PRATT CO.

"Quality Corner"

WIRELESS ASSOCIATION

A meeting of the W. P. I. Wireless Association will be held at 7.15 o'clock, Wednesday evening, December 12th, in Room 1 of the E. E. building. At this meeting the names of those who have notified the Secretary of their desire to join the association will be voted on. After being admitted to membership by vote, these new members will be granted the privilege of full membership as soon as the dues for the term have been paid. They are then allowed to take out keys to the Radio room and to operate the receiving apparatus and if licensed operators, the transmitter.

At the conclusion of the business meeting, Mr. H. H. Newell of the E. E. Department, will give a talk on the characteristics of vacuum tubes, after which the radio room will be open for operating.

The latest reported distance record of the station's transmitter is to Japan. The signals were recorded during October by Hiroshi Ando, 13, Kitaigo-cho, Yotsuba, Tokyo, Japan; a distance of about 8200 miles. The Tech station was one of the three first district amateur stations whose signals were heard, fourteen U. S. amateurs being heard in all.

BAND TO BE ORGANIZED

An urgent call is made by the Manager of the Association for all men interested in the formation of a band. Those interested should report at the Gym at 5.00 p. m., Wednesday, December 12. If enough men and instruments are present, the band will be organized, a leader chosen, and practice started at once. The basketball season is close at hand, and a good band is badly needed to play before the games and between the halves. If you play a band instrument and cannot be present at this meeting, see that Manager Bemis gets your name and the instrument you play.

Y. M. C. A. NOTES

Pledge cards have been distributed through the divisions in each class during the past week. In the divisions that have reported so far, at least eighty percent and in some cases more of the men are making pledges. The willing response to this drive is very much appreciated by the committee and the committee wishes to thank, especially, those who have so faithfully canvassed each division.

Get your Xmas remembrances for
dear old school days from

ORIENTAL GIFT SHOP

45 Pleasant Street

STORE OF 1,000 GIFTS

"Quality Always First"

HARDWARE

Cutlery, Tools, Mill Supplies, Auto Accessories, Radio Supplies, Flashlights, Silverware, Electric Appliances

Duncan & Goodell Co.
404 MAIN STREET

TYPEWRITING OF THESES ETC.

CARRIE F. BROWN

MULTIGRAPHING

Park 616

616 State Mutual



86 PLEASANT STREET

GREETING CARDS

BIRTHDAY CARDS

CHRISTMAS CARDS

EASTER CARDS

Anything That's Printed

PATRONIZE OUR ADVERTISERS



311 MAIN ST.

Worcester, Mass.

HEADQUARTERS FOR

Drawing Instruments

Slide Rules

Mathematical Supplies

C. C. LOWELL & CO.

31-33 Pearl Street, Worcester

BARBERING

TECH MEN: For a classy hair cut try

FANCY'S

52 Main St. Next door to Station A

Good Cutters No Long Waits
Six Barbers

RADIO SUPPLIES

STUDENT LAMPS

We also carry everything Electrical

ECONOMY ELECTRIC

COMPANY

22 FOSTER STREET

COMPLIMENTS

OF

THE BANCROFT

THE JOURNAL

IS PUBLISHED BY

THE ALUMNI ASSOCIATION

It is a bond between
Graduates and Under-Graduates
AND DESERVES
The Encouragement of Both

L. B. WHEATON

PHOTOGRAPHIC SUPPLIES

CAMERAS

FOUNTAIN PENS

Developing and Printing

368 MAIN ST.

WORCESTER



IT'S A GREAT SATISFACTION
to go to a barber shop where
everything is clean and satisfactory,
and where every barber is a

First Class Barber

We cater to Tech Men because they appreciate good service.

State Mutual Barber Shop

PHILIP PHILIPS, Prop.

Room 326 Sixth Floor



"THE PAINT STORE"

Saves You Money

Arthur W. Rice, O. D.

Optometrist

EYE EXAMINATIONS
GLASSES FURNISHED

Room 210 Pleasant Chambers

22 PLEASANT ST.

WORCESTER, MASS.